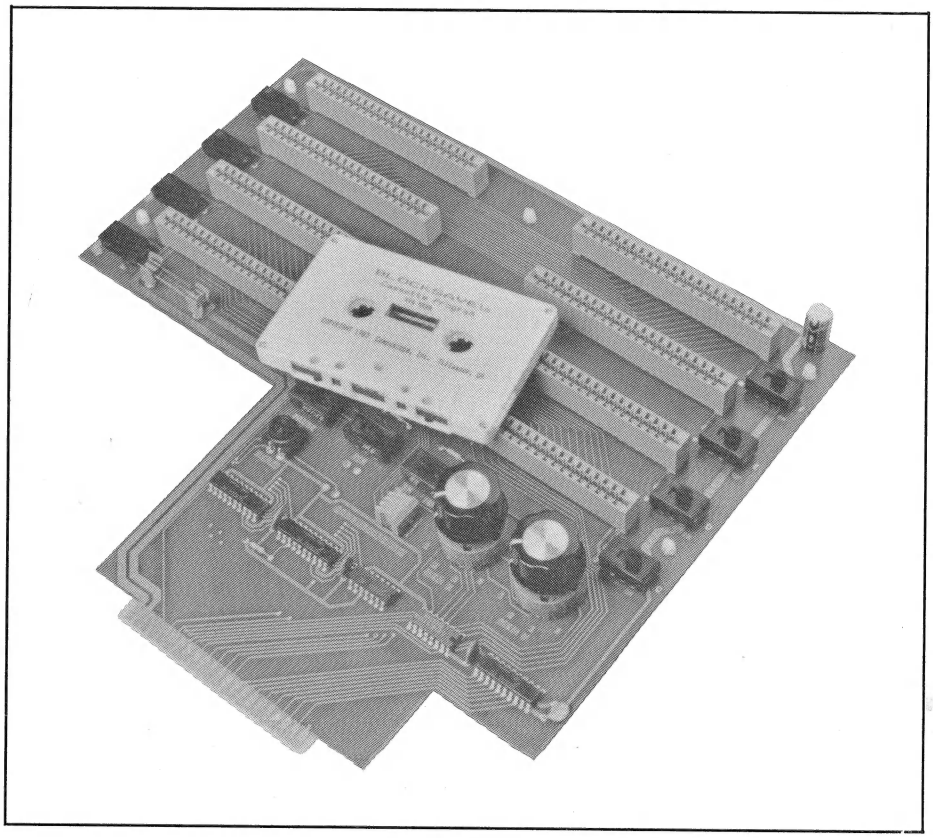
NOTHING DELIVERS MORE FROM A VIC-20® THAN THE SUPERMOTHER

COMPUSCOPE

AND WE'RE PROUD TO PUT OUR NAME ON THE ULTIMATE EXPANSION BOARD ON THE MARKET TODAY!

No other expander board supplies so much enhancement and unique features as Compuscope's Supermother.

- ★ **ADD UP TO 35K** of memory to your VIC-20®
- ★ **COPY GAME CARTRIDGES** and other software to protect yourself against lost programs
- ★ **PAUSE BUTTON** to stop a program in progress and start it up again at your leisure
- ★ **8 SWITCH SELECTABLE SLOTS** to run single or multiple VIC-20® program cartridges; add memory; run utility program — all at the same time
- ★ **SYSTEM RESET BUTTON** eliminates wear and tear on your VIC-20® on/off button
- ★ **FULLY BUFFERED** to insure accurate data transmission
- ★ **REPLACEABLE FUSE**
- ★ **WRITE PROTECTION** protects data information in external memory



LOOK FOR OUR EXCITING NEW PRODUCTS!

Super 8K Memory Expansion **Super 16K Memory Expansion**

The 64 Expander (Uncovered)

The Expander **The 64 Expander**

Manufactured by

Compuscope Inc., 6400 Signal Street
Tillamook, OR 97141
(503) 842-4431

See Your Local Dealer

VIC-20® is a registered trademark of Commodore Business Machines.

COMPUSCOPE

PRESENTS THE

SUPERMOTHER

COMPARE THE LEADING EXPANSION BOARDS FOR THE VIC-20.....

COMPANY	# SLOTS	SWITCH SLOTS	RESET SWITCH	FUSED PROT.	PAUSE SWITCH	WRITE PROTECT	COPY SYSTEM	FREE SOFTWARE	BUFFERED PROTECTION	COVERED FUSE
COMPUSCOPE SUPERMOTHER	8	All	(Yes)	(Yes)	(Yes)	(Yes)	(Yes)	(Yes)	(Yes)	(Yes)
CARDCO CARDBOARD6	6	All	(Yes)	(Yes)	No	No	No	No	No	No
QUANTAM DATA MAXI-MOTHER	6	Some	(Yes)	(Yes)	No	No	No	No	No	No
DATA 20 EXPANSION	4	None	No	(Yes)	No	No	No	No	No	No
PTI P/N V36	6	All	(Yes)	(Yes)	No	No	No	No	No	No
PTI P/N V24	4	All	(Yes)	(Yes)	No	No	No	No	No	No
PTI P/N V23	3	All	(Yes)	(Yes)	No	No	No	No	No	No

.....plus none of the above EXCEPT Supermother offer a complete illustrated user's manual that <u>really</u> teaches the user how to use the board, quickly and with confidence!!

ONLY SUPERMOTHER OFFERS ALL OF THESE FEATURES,
PLUS MUCH MORE AT AN AFFORDABLE PRICE !

COMPARE!

COMPUSCOPE

Compuscope, Inc.
6400 Signal Road
Tillamook, Oregon 97141

Phone: (503) 842-4431

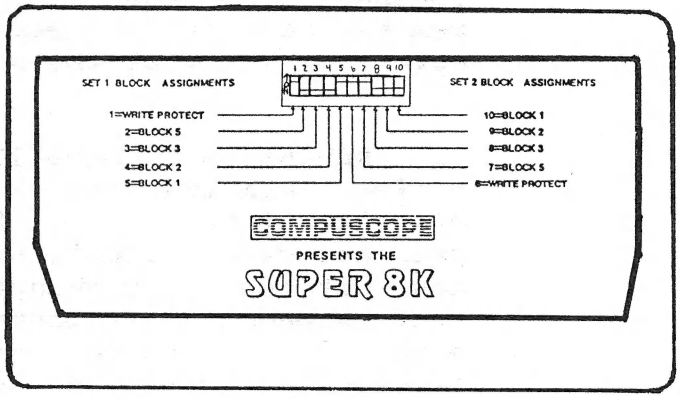
PRESENTS THE

SUPER 8K

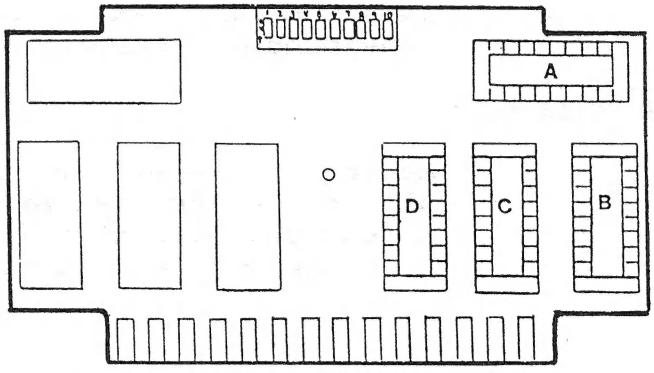
.....Unquestionably the Best Memory for the VIC-20...

Why.....?

* Its Expandable !
* External Block Switching !
* Write-Protection Circuitry !



Interesting ? You Bet !



Turn the page to find out more....

Retail Price $49.95

Super 8K Expandable Memory Cartridge

The Super 8K expandable memory cartridge is designed to be used with the VIC-20 Computer system by Commodore. It simply plugs into the expansion port of the VIC-20 and expands the memory of the computer to 12K total. These features are the same as any other memory on the market.

However, this memory cartridge has 3 other features that no other cartridge on the market incorporates:

1. EXPANDABLE....the cartridge has plug-in sockets inside the plastic case that allows the user to later simply add additional memory chips to bring memory up to 16K. No soldering or technical expertise is neccessary! These chips are available factory-direct or from many computer or electronic hobbyist stores. To compare the cost for adding chips to this board versus buying a 16K board will save the consumer some money. It also allows the consumer to add memory when he is ready to grow into a larger system and save some money at the same time.

2. MEMORY SWITCHING IS DONE EXTERNALLY....this cartridge differs from the rest of the current market also by location of its Block Change DIP switches. The VIC-20 uses 4 seperate memory locations that must be changed for different applications. To change these locations the plastic case must be opened, switches reset, and the case closed. On other manufacturers products some soldering is even neccessary! With the Super 8K however, the switches are accessed on the top of the cartridge without EVER opening the cartridge. This saves wear and tear on the plastic case, eliminates block switching errors, and is a great convinence in comparison to existing memory cartridges.

3. WRITE-PROTECTION....The Super 8K also provides all memory blocks with write-protection circutry. This allows all blocks to emulate ROM . From a laymans view, this allows software that is write-protected to be played on the Super 8K without a expansion board.

Also the memory used with this cartridge is low power RAM. This allows the consumer to use more expansion memory together than with some of our less wise competitors that use cheap memory that draws alot of current. The Super 8K also sells at a price approximently the same as Commodores standard no-frills memory.

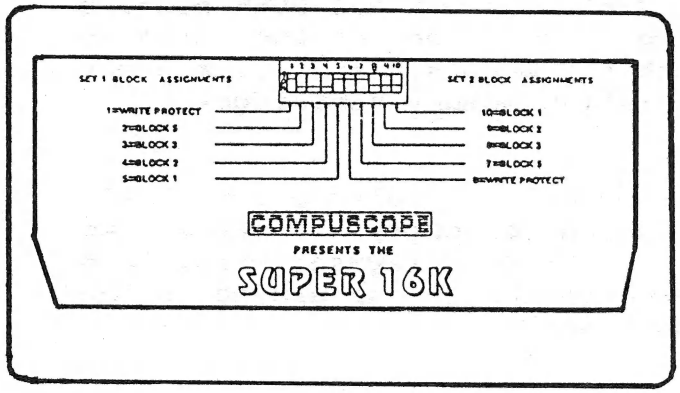
COMPUSCOPE

PRESENTS THE

SUPER 16K

A Memory Cartridge packed with so many unique features,

that one has to asK....Why Buy Anything Else !



* External Block Switching !
* Write-Protection Circuitry !
* Low Current Memory !

Suggested Retail

$ 79.95

Turn the page to find out more...

COMPUSCOPE

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Super 16K Expansion Memory Cartridge

The Super 16K expansion memory cartridge is designed to be used with the VIC-20 Computer system by Commodore. It simply plugs into the expansion port of the VIC-20 and expands the memory of the computer to 20K total. These features are the same as any other memory on the market.

However, this memory cartridge has 2 other features that no other 16K cartridge on the market incorporates:

1. MEMORY SWITCHING IS DONE EXTERNALLY....this cartridge differs from the rest of the current market also by location of its Block Change DIP switches. The VIC-20 uses 4 seperate memory locations that must be changed for different applications. To change these locations the plastic case must be opened, switches reset, and the case closed. On other manufacturers products some soldering is even neccessary! With the Super 16K however, the switches are accessed on the top of the cartridge without EVER opening the cartridge. This saves wear and tear on the plastic case, eliminates block switching errors, and is a great convinence in comparison to existing memory cartridges.

2. WRITE-PROTECTION....The Super 16K also provides all memory blocks with write-protection circutry. This allows all blocks to emulate ROM . From a laymans view, this allows software that is write-protected to be played on the Super 16K without an expansion board.

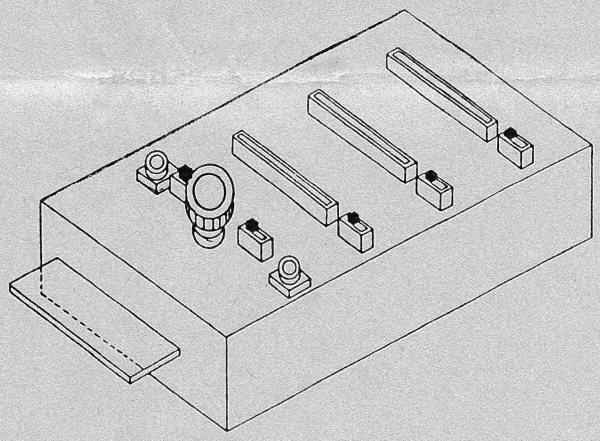
Also the memory used with this cartridge is low power RAM. This allows the consumer to use more expansion memory together than with some of our less wise competitors that use cheap memory that draws alot of current. But perhaps the best feature of all is that Compuscope's Super 16K memory cartridge sells for the same as Commodores standard no-frills memory, giving you a true bargin !

COMPUSCOPE

INTRODUCES

THE "EXPANDER"

FOR YOUR VIC-20®!



NO OTHER BOARD HAS SO MUCH!

COMPARE THE EXPANDER'S OUTSTANDING FEATURES

- ★ Copy Game Cartridges
- ★ Add Up to 35K of Memory
- ★ Pause Button
- ★ System Reset Button
- ★ Fully Buffered
- ★ Write Protection
- ★ Terminated Data Buse
- ★ Fully Covered
- ★ External Power Port (power adapter optional)

Manufactured by:

Compuscope Inc., 6400 Signal Street
Tillamook, OR 97141 (503) 842-4431

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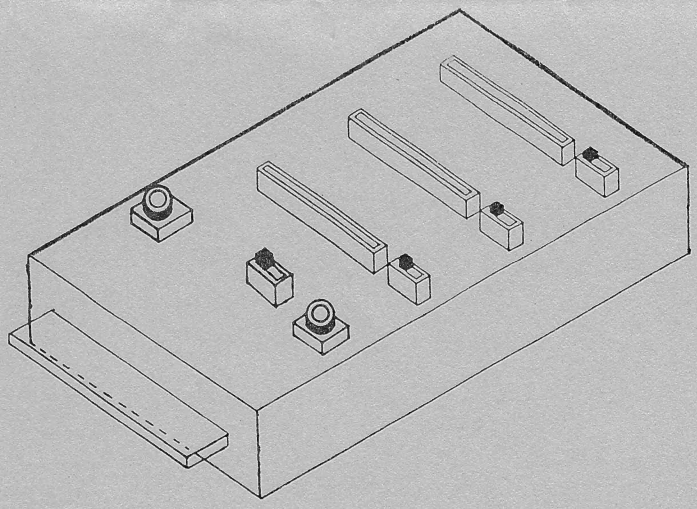
THE 64K EXPANDER

PRESENTED BY

COMPUSCOPE

THE FIRST COVERED EXPANSION BOARD FOR THE COMMODORE 64®



FEATURES:

- ★ Pause Switch
- ★ Fully Buffered Address and Data Lines
- ★ Power Switch on 3 Vertical Slots
- ★ 1 Horizontal Slot - for Large Expansion Cards
- ★ System Reset Button
- ★ Fuse Protected
- ★ Allows Use of DMA Controllers
- ★ Will Support Parallel Disk Drive
- ★ Write Protection
- ★ External Power Jack (power adapter optional)

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